



**Figure S1:** Color-coded land cover type map of the Eastern United States (23.5 - 49.25°N, 62 - 104°W), and the three subregions used in our analysis, based on NASA's Moderate Resolution Imaging Spectrometer (MODIS) MCD12Q1 Land Cover Type product. This product relies on land cover type classifications from the International Geosphere-Biosphere Program (Friedl & Sulla-Menashe, 2019).